# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 00:00 on Tuesday 25 Oct 2022 until 23:59 on Wednesday 26 Oct 2022

Forecast Issued on Monday 24 Oct 2022 at 15:19

**Confidence:** High confidence for a windy and unsettled period with showers and outbreaks of rain over the coming days, low confidence in timing of rain and showers.

**Headline for Tuesday 25 Oct 2022:** Mainly cloudy with a few showers, brisk southwesterly winds.

**Mountain weather hazards on Tuesday 25 Oct 2022**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Cloudy | Light rain | Light rain | Cloudy | Cloudy | Cloudy | Cloudy | Cloudy |
| Precipitation probability | | | | | | | |
| 60% | 30% | 30% | 10% | 10% | 30% | 10% | 20% |

**Forecast for Tuesday 25 Oct 2022**

**Weather:** A cloudy night with a few early morning showers, the odd clear spell developing. Some morning mist likely and remaining cloudy through the day although the sun might pop out for a time over the eastern side of the Peak District. A few showers possible through the afternoon. Cloud thickening during the late afternoon and evening with an area of rain approaching later in the evening.

**Chance of cloud-free hill tops above 600m:** 70%, cloud associated with showers around western areas.

**Low cloud and visibility:** Patches or scattered low cloud around 5-600m during the day, especially around the western tops. Visibility will be generally good but may fall moderate in showers and any morning mist.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Met Office Mountain Weather Forecast

**Forecast for Tuesday 25 Oct 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 22/31 SW | 20/28 SW | 17/24 SW | 18/26 SW | 17/24 SW | 15/21 S | 16/23 S | 22/32 SE | 23/34 SE |
| **300** | 17/26 SW | 15/24 SW | 12/21 SW | 12/19 S | 14/20 S | 11/16 S | 12/21 SE | 18/29 SE | 20/31 SE |
| **Valley** | 10/23 SW | 9/21 SW | 8/20 S | 8/18 S | 10/20 SW | 7/15 S | 9/21 SE | 13/29 SE | 14/31 SE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 8/4 | 8/4 | 8/4 | 8/4 | 10/7 | 10/8 | 10/7 | 10/6 | 10/6 |
| **300** | 10/7 | 10/7 | 10/7 | 10/8 | 13/10 | 13/11 | 12/10 | 12/9 | 12/9 |
| **Valley** | 10/8 | 10/8 | 10/8 | 11/9 | 13/12 | 14/12 | 12/10 | 12/10 | 13/10 |
| **Freezing Level*** | 1900m | 1800m | 1800m | 1800m | 2000m | 2000m | 2000m | 2500m | 2700m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Brisk southwesterly winds will make it feel quite cool on the Peaks.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 14:00 on Mon 24 Oct 2022 | 29.4mm | 39.8mm | 43mm |

**Forecast for Wednesday 26 Oct 2022**

**Weather:** Early rain accompanied by strong southwesterly winds will clear through during the morning but it will turn showery in the afternoon. Likely to be a drier evening with a few clear spells developing.

**Maximum wind:** Southeasterly 15-20mph gusts 30-35mph, turning southwesterly later.

**Chance of cloud-free hill tops above 600m:** 80%, patches of lower cloud around the summits likely.

**Low cloud and visibility:** Patches of low cloud around 600m are likely for most of the day.

**Temperature:** **Valleys:** Plus 11 rising to 15 Celsius
**At 600m:** Plus 12 Celsius
**Freezing level:** Above all summits.

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